# Utah's 2008 Integrated Report

Part 3 - 303(d) List of Impaired Waters



Little Deer Creek, Wasatch County



Department of Environmental Quality Division of Water Quality

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# Part 3. Utah 2008 Integrated Report 303(d) List

#### 3.1 Introduction

Pursuant to Section 303(d) of the Clean Water Act as amended, each State is required to identify those Assessment Units (AUs) for which existing pollution controls are not stringent enough to implement state water quality standards. Thus, those waters or AUs (i.e., lakes, reservoirs, rivers, and streams) that are not currently achieving or are not expected to achieve those standards are identified as water quality limited. An AU is considered water quality limited when it is known that its water quality standards. AUs can be water quality standards or is not expected to meet applicable water quality standards. AUs can be water quality limited due to point sources of pollutants, non point sources of pollutants or both. Examples of pollutants that can cause beneficial use impairment include chemicals for which there are numeric standards (e.g., ammonia, chlorine, organic compounds and trace elements) and pathogens. Section 303(d) of the federal Clean Water Act (CWA) requires states to develop and submit for approval a list of waters targeted for TMDL development every two years. This is referred to as the 303(d) list.

Once an AU is identified as water quality limited, the State is to determine the source(s) of the water quality problem and to allocate the responsibility for controlling the pollutant. This analysis is called a Total Maximum Daily Load analysis or "TMDL" which the State does to determine the reduction in pollutant loading necessary for that AU to meet water quality standards and support its beneficial uses. The result of this process determines (1) the amount of a specific pollutant that an AU can receive without exceeding a water quality standard or impair a beneficial use, (2) the apportionment of the load to point and nonpoint sources, and (3) a margin of safety. While the term TMDL implies that loading capacity is determined on a daily time scale, TMDLs can range from meeting an instantaneous concentration (e.g., an acute standard) to computing an acceptable phosphorus load for a lake or reservoir.

The Division of Water Quality (DWQ) is discontinuing the listing of Waste Load Allocations done for permit renewals as a 303(d) TMDL. The UPDES Permit Renewal Waste Load Allocations are determined to protect the beneficial uses of the receiving water. Some parameters must meet State standards at the end-of-pipe. That is, the discharge water must meet the standard before it is discharged. For other discharges, the water that the discharge is released to must meet the standard within a defined mixing zone. The Region 8 Office of EPA has also determined that the permittees WLAs are not required to be listed on the 303(d) list.

Once identification of TMDL waters is completed, states are to develop TMDLs at a pace necessary to complete all the TMDLs during a 13 year period. In addition, the State is required to prioritize its assessment units for TMDL development and to identify those AUs that will be targeted for TMDL development within the next two years.

## 3.2 Methodology for Developing the 303(d) List

The majority of data and information used to assess waters of the state came from the following DWQ assessment programs.

**1. 2006 Integrated Report** – The 2006 303(d) list forms the basis for the 2008 303(d) list.

Those AUs that do not meet the criteria to be removed from the 303(d) list are included in the 2008 303(d) list.

- **2. Lake Water Quality Assessment and Clean Lakes Programs (314)** Any lake or reservoir identified as not supporting one or more of its beneficial uses through either one of these programs are evaluated for listing.
- 3. Stream Water Quality Assessment [Section 305(b) of the Clean Water Act] and Nonpoint Source Programs (319) Any stream AU identified as not supporting one or more of its beneficial uses through either one of these programs is evaluated for listing.
- **4. Cooperative Monitoring Program -** The DWQ has Memorandums of Agreement with the U.S. Forest Service and U.S. Bureau of Land Management to cooperate in the monitoring of the waters of the State. Agreements have also been made with other entities to monitor and collect data to be used in assessing waters for preparation of the 303(d) list. Any AU identified using data from the cooperative monitoring program as not meeting its beneficial uses was evaluated for listing.

# 3.3 Data and Information Used to Prepare the 303(d) List.

The state of Utah relied upon the following sources of data and information to prepare its 303(d) list.

**3.3.1.** Water Quality Assessments - Water quality assessments conducted as part of the Section 305(b) assessment were used to determine if an AU was meeting the standards and supporting it designated beneficial uses. The State uses a five-year rotating monitoring program to collect data and to assess the beneficial use support of its rivers and streams. The State has been divided into ten watershed management units (Figure 2.3.1) that have been aggregated into five monitoring regions (Table 2.3.1) for water quality monitoring purposes. Each region is monitored on an intensive basis once every five years.

Other data collected on a yearly basis by the DWQ and other agencies were also used to assess water quality statewide. Beneficial use support designations were arrived at using chemical, physical, biological data and other information collected by the DWQ, Cooperating Agencies, and other entities involved in collecting data related to water quality. Federal and other public agencies involved with cooperative monitoring agreements or providing information used during this cycle to assess beneficial use support are listed below:

- 1. United States Forest Service
- 2. United States Bureau of Land Management
- 3. United States National Park Service
- 4. Salt Lake City
- 6. Central Utah Water Conservancy District
- 7. United States Bureau of Reclamation
- 8. United States Geological Survey
- 9. Utah Division of Solid and Hazardous Waste

### 10. Salt Lake County

- **3.3.2.** Additional Data Bacteriological data collected by Salt Lake County were used to assess streams in the Jordan River watershed. Bacteriological data provided by Salt Lake County were used to assess Emigration Creek in the Jordan River watershed. Physical and water chemistry data collected by the U. S. Geological Survey (USGS) as part of the Great Salt Lake River Basins NAWQA study and from other monitoring sites throughout the state were used to assess beneficial use support. Benthic macroinvertebrate data collected by the DWQ and the National Aquatic Monitoring Center at Utah State University were used to assess waters within the State.
- **3.3.3. Reports -** Reports published by other government entities were used to determine beneficial use support. Cooperative monitoring programs with other governmental agencies were used to enhance the assessment capabilities of the State. In addition, technical advisory committees were established in several watersheds and they assisted in the assessment and reviewed reports that were prepared by the DWQ. These advisory committees include representatives from federal, state, county, and private groups.
- **3.3.4. Nonpoint Sources Assessments Section 319 -** Nonpoint source assessments that identified impaired waters were used to list waters. These assessments were done by various agencies including the DWQ and the Natural Resources Conservation Service. Nonpoint Source Project Implementation Plans were reviewed to identify problems and list impacts.
- **3.3.5. Clean Lakes Assessment Section 314 -** Lake and reservoir assessments identified as impaired from the lakes assessment were listed as impaired and placed on the 303(d) list.

### 3.4. Public Participation

Public participation in developing the list was primarily in the form of technical advisory and steering committees that consisted of other State agencies, Federal agencies, and individuals or groups from the private sector. Some committees actively participated in preparing the list while presentations of the assessments were given to others. Comments by the groups were then reviewed to assist in preparing the list.

**3.4.1. Public Notices** - Three public notices pertaining to the development of the 303(d) list were published in the Salt Lake Tribune and the Deseret News. The first notice was a request for submitting data and information to use in assessing the waters of the State for the 2008 Integrated Report. It was published on January 20<sup>th</sup> and 21<sup>st</sup>, 2007 and the submission date was set as March 15, 2007 to ensure that there would be sufficient time to use the data in the assessment. The request for data and information was also placed on DWQ's website. The DWQ accepted data after this date and used it in our assessment.

The second notice was for public comment on the Assessment Guidance for the 2008 Integrated Report. It was published in the Salt Lake Tribune and Deseret News, placed upon our website and the notice was mailed to individuals and entities notifying them of the comment request. The notice was published in the two newspapers on May 1<sup>st</sup> and May 11<sup>th</sup>, 2007.

A request for comments on Utah's 2008 Integrated Report was published in the Salt Lake Tribune, Deseret News and DWQ's web site. Individuals and entities were notified by mail and e-mail also. The Integrated Report includes the assessment guidance, the assessment (CWA Section 305(b)), and the 303(d) list of impaired waters (CWA Section 303(d)).

- **3.4.2. Response to Public Comments -** The DWQ will respond to the comments received from May 10, 2008 through June 9, 2008. Comments received and responses will be submitted with the Integrated Report to the U.S. Environmental Protection Agency.
- **3.4.3. Steering, Technical Advisory, and Watershed Committees -** The following Steering, Technical Advisory and Watershed Committee were involved in the assessment process:

## **Bear River Watershed Management Unit**

- a. Bear River Basin Water Quality Task Force
- b. Cub River Steering and Technical Advisory Committees

# **Jordan River Watershed Management Unit**

- a. Provo River Watershed Committee
- b. Little Cottonwood Creek Watershed Group
- c. Spanish Fork River Steering and Technical Advisory Committee

#### **Cedar/Beaver Watershed Management Unit**

a. Beaver River Technical Advisory Committee

#### **Lower Colorado Watershed Management Unit**

a. Virgin River Watershed Advisory Committee

#### **Sevier River Watershed Management Unit**

- a. Sevier River Steering and Technical Advisory Committees
- b. Upper Sevier River Technical Advisory Committee
- c. San Pitch River Watershed Stewardship Group

#### **Uinta Watershed Management Unit**

- a. Ashley Creek Advisory Committee
- b. Duchesne-Strawberry Advisory Committee
- c. Uinta Water Advisory Committee

#### **Weber River Watershed Management Unit**

- a. East Canyon Water Quality Advisory Committee
- b. Upper Weber River Watershed Committee
- c. Upper Silver Creek Watershed Stakeholder Group
- d. Ogden Valley Watershed Committee

### **Colorado River West Watershed Management Unit**

- a. Price-San Rafael Steering and Technical Advisory Committees
- b. Fremont River Steering and Technical Advisory Committees

#### 3.5. Prioritization of TMDL Assessment Units

The priorities for determining the order in which TMDLs will be done for impaired AUs are listed below.

- **3.5.1. Severity of Pollution and Beneficial Uses of Waters -** The severity an AU is impaired based upon the pollutant and the beneficial use class or classes impaired will be used to determine the priority of completing a TMDL.
- **3.5.2. Basin Planning** All Utah streams and rivers are included in ten watershed management units. These units are included into five monitoring regions or units that are sampled intensively once every five years. This schedule allows the state to monitor a majority of the perennial streams state-wide to identify those waters that are not meeting standards or beneficial uses. A key component of DWQ's management process is to complete priority TMDLs in each of these watersheds during the five-year cycle. This process makes it possible to revise and update DWQ's water quality assessment, report completed TMDLs for impaired waters, and document improvement in water quality as TMDLs are implemented.
- **3.5.3. On-going Activities Within the Watershed -** DWQ uses water quality related projects and activities that are on-going in a watershed to prioritize its TMDL AUs. DWQ cooperates with various entities to implement TMDL work and water quality management plans throughout the state. This cooperation provides additional funding and staff for water quality related assessments and improvements. DWQ works with the Division of Water Resources to coordinate work when it produces its state water plans for each basin.
- **3.5.4. Economic and Social Impact on Communities, Businesses, and Citizens -** Economic and social impact on different sectors of the public are used to help prioritize TMDLs. The need to develop a TMDL to allocate discharges of water quality parameters to prevent the closure of industries or avoid placing undo burdens on communities and individuals is used in developing TMDL priorities.
- **3.5.5. Degree of Public Interest, Support, and Resource Importance -** Public interest, support and resource availability play a significant role in developing TMDLs.
- **3.5.6. Proposed Schedule for Completion of TMDLs -** A TMDL is basically defined as the amount of a pollutant that must be removed from an AU in order that water quality standards may be achieved in those waters where the standards are exceeded or beneficial uses are impaired. Impairments caused by "pollution", i.e. habitat alteration, flow alteration, are listed in Category 4C, but TMDLs are not required. Pollutants requiring a TMDL are listed in Category 5 (Table 3.2.).

### **3.5.7. Components of a TMDL** - The components of a TMDL include the following:

- **A.** The water quality standards (DWQ, 2005) for the impaired AU(s). This includes beneficial uses, narrative standard, numeric criteria and the anti-degradation policy and procedure;
- **B.** A quantifiable endpoint that an AU needs to achieve, e.g., total permitted lbs. per day of a certain parameter, or other appropriate endpoints such as temperature, etc.;
- **C.** A quantified pollution reduction target. e.g., the total lbs. per day that should be reduced, or other appropriate indicators such as percent removal of pollutant;
- **D.** All significant sources of the "stressor" must be identified or accounted for in some manner:
- **E.** There must be an appropriate level of technical analysis;
- **F.** A margin of safety must be included in the TMDL;
- **G.** An apportion of responsibility for taking actions, e.g., who is causing the pollution and how many lbs. per day of a pollutant is this individual or entity responsible for, and lastly;
- **H.** There must be some level of public involvement or review.

TMDLs scheduled for completion from April 1, 2006 to March 31, 2006 are listed in Tables 8, 9, and 13. They are identified as by a date in the TMDL scheduled column.

#### 3.6 Utah's 303(d) List for 2008.

Included in this section is a list of the streams, rivers, lakes, and reservoirs that require a TMDL analysis. This list is commonly called the 303(d) list because in is required by Section 303(d) of the Clean Water Act. Table 3.2 is a list of the stream AUs that need TMDLs. Figures 3.1 through 3.8 are maps that identify the stream and river Assessment Units that are on the 303(d) list for the 2008 cycle.

Table 3.3 contains the lake and reservoir AUs needing TMDLs.

The DWQ is requesting that several stream, river, lake and reservoir AUs be removed from the 303(d) list. The stream AUs are listed in Table 3.4 and the lake AUs are listed in Table 3.5.

The status of TMDLs that were identified during the 2006 cycle to be completed by April 1, 2008 is listed in Tables 3.6 and 3.7. The status for streams is in Table 3.6 and lakes are in Table 3.7.

The DWQ, with the approval of EPA, is discontinuing listing UPDES permit renewals as

TMDLs. Facilities are required to meet the requirements set forth in their permit to protect the beneficial uses of the waters of the State they discharge into. Violations of the discharge requirements can cause a beneficial use to be impaired. Any such violations are addressed through the Permitting and Compliance Program. The status of the UPDES permit renewals that were due from April 1, 2006 through May 30, 2008 are listed in Table 3.8.

Table 3.9 is a list of the status TMDLs that have been completed through the years under the TMDL program.

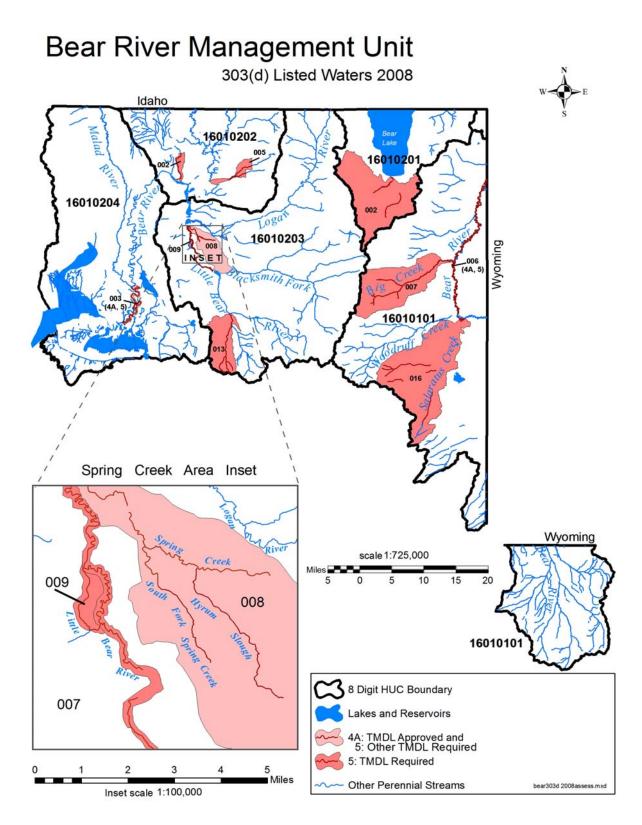


Figure 3.1. Bear River Stream Assessment Units on the 2008 303(d) List.

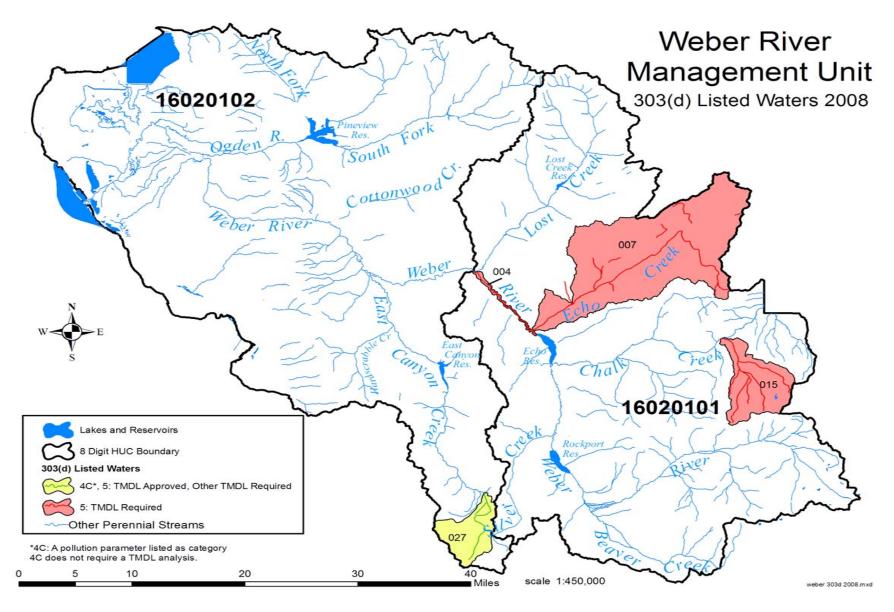


Figure 3.2. Weber River Stream Assessment Units on the 2008 303(d) List.

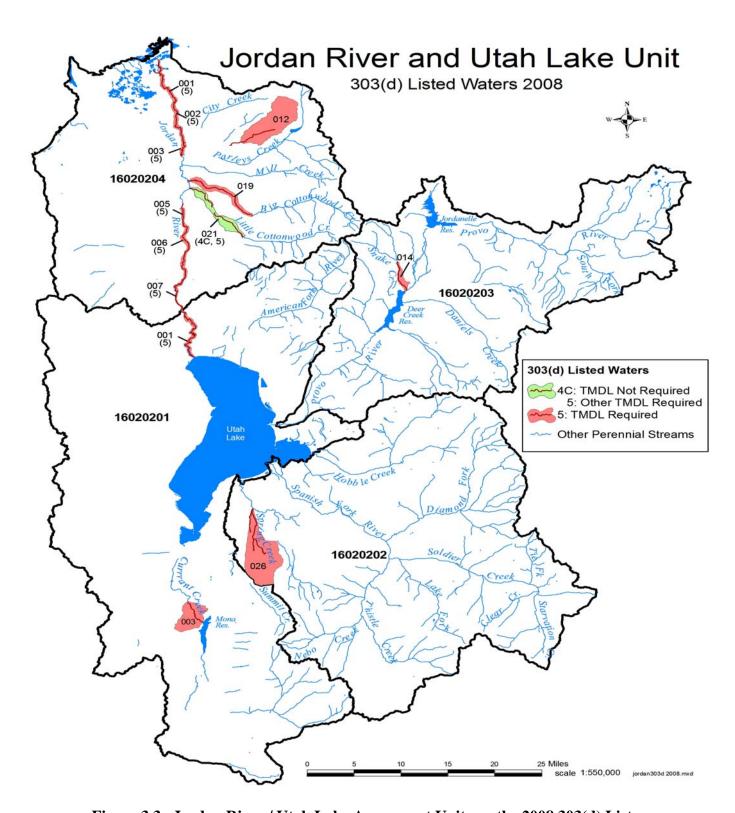


Figure 3.3. Jordan River / Utah Lake Assessment Units on the 2008 303(d) List.

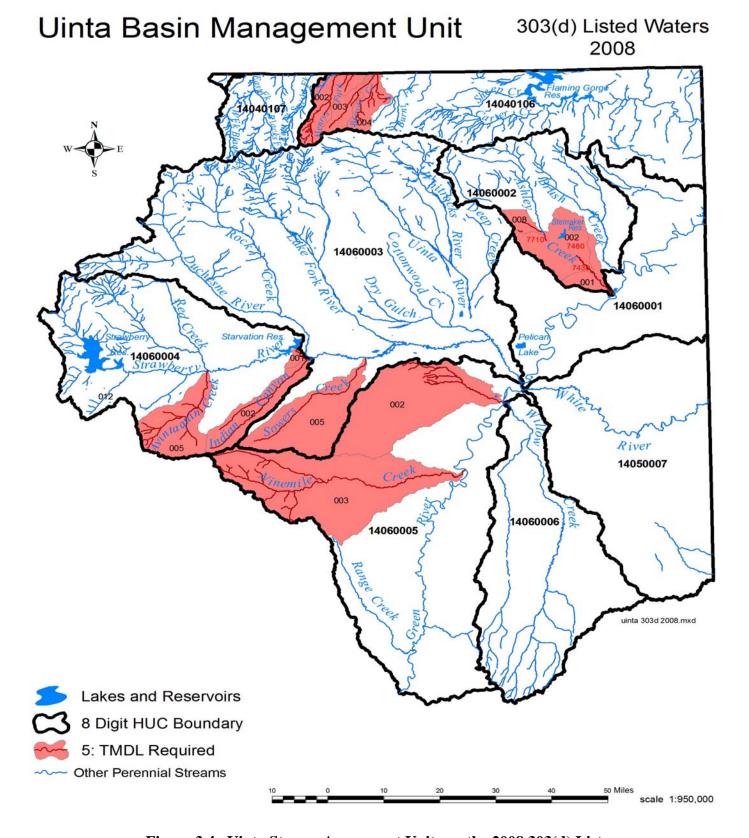


Figure 3.4. Uinta Stream Assessment Units on the 2008 303(d) List.

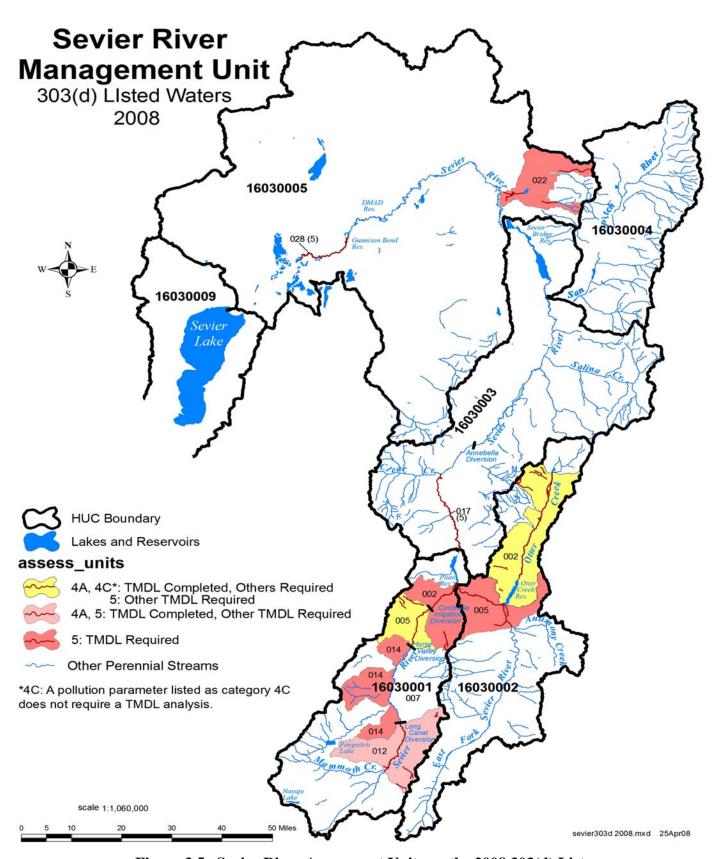


Figure 3.5. Sevier River Assessment Units on the 2008 303(d) List.

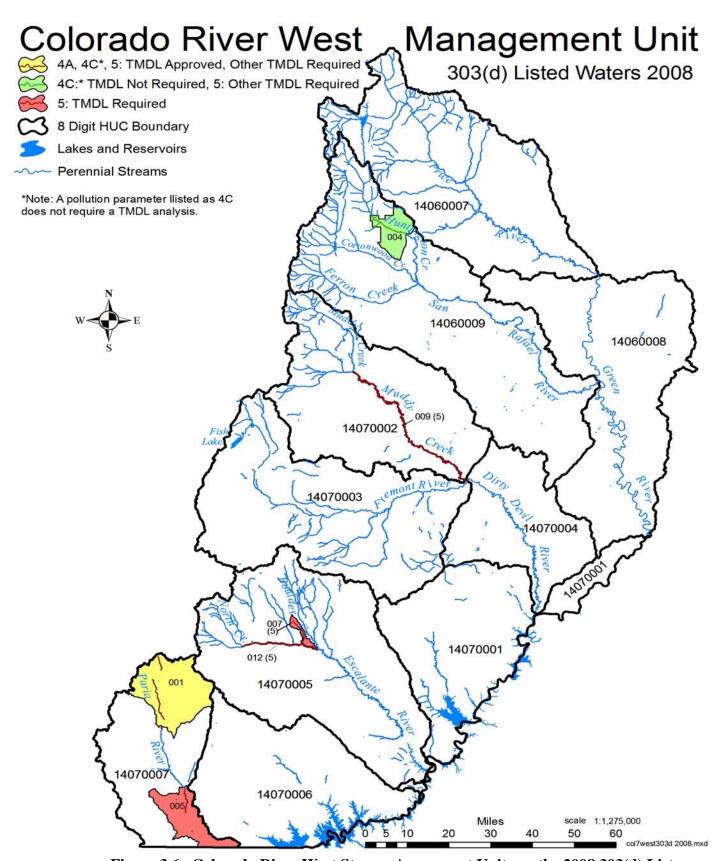


Figure 3.6. Colorado River West Stream Assessment Units on the 2008 303(d) List.

# Lower Colorado River Management Unit

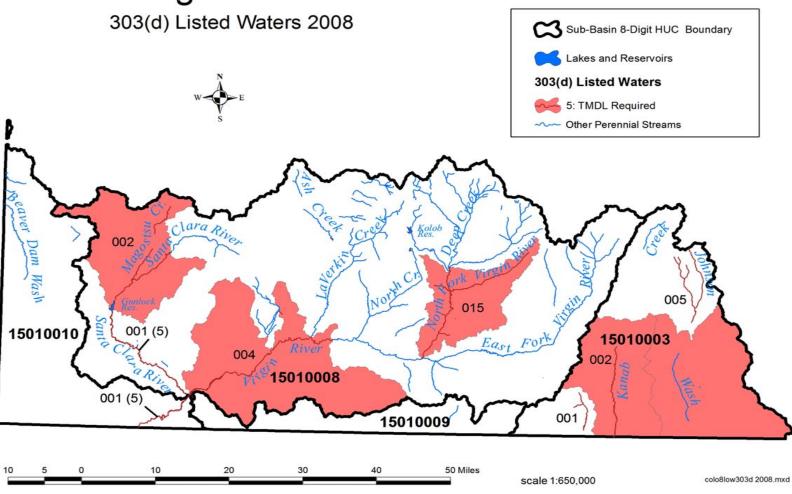


Figure 3.7. Lower Colorado River Stream Assessment Units on the 2008 303(d) List.

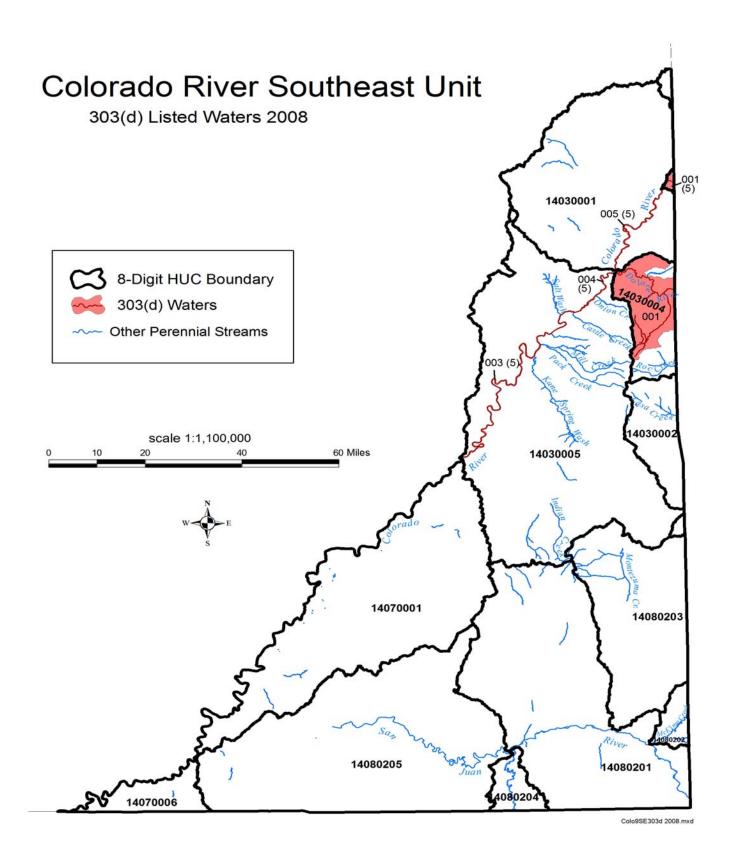


Figure 3.8. Colorado River Southeast Stream Assessment Units on the 2008 303(d) List.

		Table 3.1. Category 5 – S	tream Assessment Units Needing Total	Maximum D	aily Analysis	- 2008 303(	l) List.		
Watershed	Assessment	Assessment	Assessment	Beneficial	Beneficial				TMDL
Management	Unit	Unit	Unit	Use	Use			Stream	Target
Unit	ID	Name	Name	Class	Support	Category	Pollutant	Miles	Date
			Bear River from Woodruff Creek						
Bear River	UT16010101-006	Bear River-4	north to Sage Creek Junction	3A	NS	5	Thermal Modification	51.9	
Dear River	C110010101 000	Bear River +	Big Creek and tributaries from	311	145		Thermal Wodification	31.7	
Bear River	UT16010101-007	Big Creek	Bear River to headwaters	2B,3A,4	NS	5	pН	26.84	
		8	Saleratus Creek and tributaries	7- 7		-	•		
			from confluence with Woodruff						
Bear River	UT16010101-016	Saleratus Creek	Creek to headwaters	3A	NS	5	Dissolved Oxygen	29.05	
			Saleratus Creek and tributaries						
			from confluence with Woodruff						
Bear River	UT16010101-016	Saleratus Creek	Creek to headwaters	4	NS	5	Total Dissolved Solids	29.05	
			Laketown & Big Creek & other						
Bear River	UT16010201-002	Laketown	tributaries from Bear Lake to headwaters	3A	NS	5	Thermal Modification	11.5	
Dear River	0110010201-002	Laketowii		JA.	IND	3	Thermal Wounication	11.5	
			Newton Creek from confluence						
Bear River	UT16010202-002	Newton Creek	w/Cutler Reservoir to Newton Reservoir	3B	NS	5	Thermal Modification	5.15	
Bour rever	0110010202 002	Trewton creek		35	110		Thermal Woulderdin	3.13	
			Summit Creek and tributaries from confluence with Bear River to U. S.						
Bear River	UT16010202-005	Summit Creek Lower	Forest Service Boundary	3A	NS	5	Thermal Modification	6.8	
			į	-		-			
			Spring Creek and tributaries from confluence w/ Little Bear River to						
Bear River	UT16010203-008	Spring Creek	headwaters	4	NS	5	Total Dissolved Solids	7.36	
			Little Bear River from Cutler						
Bear River	UT16010203-009	Little Bear River-1	Reservoir to Hyrum Reservoir	3A	NS	5	Thermal Modification	16.52	
			South Fork Little Bear and						
			tributaries from confluence with Little Bear River to headwaters,						
Bear River	UT16010203-013	South Fork Little Bear	except Davenport Creek	3A	NS	5	Thermal Modification	16	
			Bear River from Great Salt Lake to						
Bear River	UT16010204-003	Bear River-1	Malad River confluence	4	NS	5	Total Dissolved Solids	17.51	
			Spring Creek and tributaries from						
			confluence w/ Little Bear River to						
Bear River	UT16010203-008	Spring Creek	headwaters	2B	NS	5	Pathogens	7.36	
			Colorado River from HUC						
Colorado River			14010005/14030001 boundary to						
Southeast	UT14010005-001	Colorado River-6	Colorado State Line	3B	NS	5	Selenium	3.84	

		Table 3.1. Category 5 – 3	Stream Assessment Units Needing Total	Maximum D	aily Analysis	- 2008 303(	d) List.		
Watershed	Assessment	Assessment	Assessment	Beneficial	Beneficial				TMDL
Management	Unit	Unit	Unit	Use	Use			Stream	Target
Unit	ID	Name	Name	Class	Support	Category	Pollutant	Miles	Date
Colorado River Southeast	UT14030001-005	Colorado River-5	Colorado River from Dolores River confluence to HUC 14010005 boundary	3B	NS	5	Selenium	33.90	
Colorado River Southeast	UT14030005-003	Colorado River-3	Colorado River from Green River confluence to Moab	3B	NS	5	Selenium	62.69	
Colorado River Southeast	UT14030005-004	Colorado River-4	Colorado River from Moab to HUE unit (14030005)boundary	3B	NS	5	Selenium	35.77	
Colorado River Southeast	UT14030004-001	Dolores River	Dolores River and tributaries (except Granite Creek) from confluence with Colorado River to headwaters  Paria River from start of Paria	4	ns	5	Salinity/TDS/chloride		
Colorado River West	UT14070007-001	Paria River-1	River Gorge to headwaters	4	NS	5	Salinity/TDS/chlorides	16.77	
Colorado River West	UT14070007-005	Paria River-3	Paria River and tributaries from Arizona-Utah Stateline to Cottonwood Creek confluence Huntington Creek and tributaries	4	NS	5	Salinity/TDS/chlorides	9.23	
Colorado River West	UT14060009-004	Huntington Creek-2	from Highway 10 crossing to USFS boundary	3A	NS	5	Selenium	19.24	
Colorado River West	UT14070002-009	Lower Muddy Creek	Muddy Creek from conflunce w/Freemont River to Ivie Creek cnfluence	3C	NS	5	Selenium	84.79	
Colorado River West	UT14070005-007	Calf Creek	Calf Creek from cnflunce w/Escalante River to headwaters	3A	NS	5	Thermal Modification	8.13	
Colorado River West	UT14070005-012	Upper Escalante	Escalante River and some tributaries from Boulder Creek confluence to Birch Creek confluence	3A	NS	5	Thermal Modification	26.78	
Jordan River/ Utah Lake	UT16020201-003	Currant Creek	Current Creek from mouth of Goshen Canyon to Mona Reservoir	2B	NS	5	pН	3.44	4/1/2010
Jordan River/ Utah Lake	UT16020201-003	Currant Creek	Current Creek from mouth of Goshen Canyon to Mona Reservoir	3A	NS	5	Temperature	3.44	
Jordan River/ Utah Lake	UT16020201-008	Jordan River-8	Jordan River from Narrows to Utah Lake	4	NS	5	Salinity/TDS/chlorides	14.15	4/1/2010
Jordan River/ Utah Lake	UT16020203-014	Snake Creek-1	Snake Creek from confluence w/ Provo River to WMSP Golf Course	1C	NS	5	Arsenic	4.09	
Jordan River/ Utah Lake	UT16020204-001	Jordan River-1	Jordan River from Farmington Bay upstream contiguous with the Davis County line.	3B	NS	5	Dissolved Oxygen	7.6	4/1/2010

		Table 3.1. Category 5 – Str	ream Assessment Units Needing Total	Maximum D	aily Analysis	- 2008 303(d	d) List.		
Watershed	Assessment	Assessment	Assessment	Beneficial	Beneficial				TMDL
Management	Unit	Unit	Unit	Use	Use			Stream	Target
Unit	ID	Name	Name	Class	Support	Category	Pollutant	Miles	Date
Jordan River/ Utah Lake	UT16020204-001	Jordan River-1	Jordan River from Farmington Bay upstream contiguous with the Davis County line.	4	NS	5	Salinity/TDS/chlorides	7.6	
Jordan River/ Utah Lake	UT16020204-002	Jordan River-2	Jordan River from Davis County line upstream to North Temple Street.	2B	NS	5	E. coli	4.46	4/1/2010
Jordan River/ Utah Lake	UT16020204-002	Jordan River-2	Jordan River from Davis County line upstream to North Temple Street.	3B	NS	5	Dissolved Oxygen	4.46	
Jordan River/ Utah Lake	UT16020204-002	Jordan River-2	Jordan River from Davis County line upstream to North Temple Street.	4	NS	5	Salinity/TDS/chlorides	4.46	
Jordan River/ Utah Lake	UT16020204-003	Jordan River-3	Jordan River from North Temple to 2100 S	2B	NS	5	Dissolved Oxygen	4.2	
Jordan River/ Utah Lake	UT16020204-003	Jordan River-3	Jordan River from North Temple to 2100 S	2B	NS	5	E. coli	4.2	
Jordan River/ Utah Lake	UT16020204-003	Jordan River-3	Jordan River from North Temple to 2100 S	3B	NS	5	Total Phosphorus	4.2	
Jordan River/ Utah Lake	UT16020204-005	Jordan River-5	Jordan River from 6400 S to 7800 S	2B	NS	5	E. coli	1.63	4/1/2010
Jordan River/ Utah Lake Jordan River/ Utah	UT16020204-005	Jordan River-5	Jordan River from 6400 S to 7800 S Jordan River from 6400 S to 7800	3A	NS	5	Temperature	1.63	
Lake Jordan River/ Utah	UT16020204-005	Jordan River-5	S Jordan River from 6400 S to 7800 S Jordan River from 7800 S to	4	NS	5	Salinity/TDS/chlorides	1.63	
Lake	UT16020204-006	Jordan River-6	Bluffdale	3A	NS	5	Temperature	10.29	4/1/2010
Jordan River/ Utah Lake	UT16020204-007	Jordan River-7	Jordan River from Bluffdale to Narrows	3A	NS	5	Temperature	4.18	4/1/2010
Jordan River/ Utah Lake	UT16020204-007	Jordan River-7	Jordan River from Bluffdale to Narrows	4	NS	5	Salinity/TDS/chlorides	4.18	
Jordan River/ Utah Lake	UT16020204-012	Emigration Creek	Emigration Creek and tributaries from Foothill BLVD to headwaters	2B	NS	5	E. coli	4.29	
Jordan River/ Utah Lake	UT16020204-019	Big Cottonwood Creek-1	Big Cottonwood Creek and tributaries from Jordan River to Big Cottonwood WTP	3A	NS	5	Temperature	9.53	
Jordan River/ Utah Lake	UT16020204-021	Little Cottonwood Creek-1	Little Cottonwood Creek and tributaries from confluence Jordan River to Metropolitan WTP	3A	NS	5	Temperature	8.73	

		Table 3.1. Category 5 – Str	ream Assessment Units Needing Total	Maximum D	aily Analysis	- 2008 303(d	l) List.		
Watershed	Assessment	Assessment	Assessment	Beneficial	Beneficial				TMDL
Management	Unit	Unit	Unit	Use	Use			Stream	Target
Unit	ID	Name	Name	Class	Support	Category	Pollutant	Miles	Date
Jordan River/ Utah Lake	UT16020204-021	Little Cottonwood Creek-1	Little Cottonwood Creek and tributaries from confluence Jordan River to Metropolitan WTP	4	NS	5	Salinity/TDS/chlorides	8.73	
			Kanab Creek and tributaries from state line to the confluence with Fourmile Hollow near the White				,		
Lower Colorado River	UT15010003-002	Kanab Creek-1	Cliffs.	4	NS	5	Salinity/TDS/chlorides	17.64	
Lower Colorado River	UT15010003-004	Johnson Wash-1	Johnson Wash and tributaries from stateline to Redwash confluence Santa Clara River from confluence	4	NS	5	Total Dissolved Solids	11.96	
Lower Colorado River	UT15010008-001	Santa Clara-1	w/Virgin River to Gunlock Reservoir	4	NS	5	Boron	23.67	
Lower Colorado River	UT15010008-002	Santa Clara-2	Santa Clara River and tributaries from Gunlock Reservoir to Baker Dam Resevoir (include Maogatsue Creek and tribs to USF	3A	NS	5	Thermal Modification	24.96	
Lower Colorado River	UT15010008-004	Virgin River-2	Virgin River and tributaries from Santa Clara River confluence to Quail Creek diversion (excludes Quail Creek and Ledds	3B	NS	5	Thermal Modification	41.11	
Lower Colorado River	UT15010008-004	Virgin River-2	Virgin River and tributaries from Santa Clara River confluence to Quail Creek diversion (excludes Quail Creek and Ledds	4	NS	5	Boron	41.11	
Lower Colorado River	UT15010008-015	North Fork Virgin River-1	North Fork Virgin River and tributaries from confluence w/East Fork Virgin River to Kolob Creek confluence	0	NS	5	Thermal Modification	38.32	
Lower Colorado River	UT15010010-001	Virgin River-1	Virgin River from state line to Santa Clara Confluence	3B	NS	5	Thermal Modification	15.24	
Lower Colorado River	UT15010010-001	Virgin River-1	Virgin River from state line to Santa Clara Confluence	4	NS	5	Boron	15.24	
Sevier River	UT16030001-002	Sevier River-4	Sevier River and tributaries from Piute Reservoir to Circleville Irrigation Diversion, excluding East Fork Sevier River	3A	NS	5	Thermal Modification	16.21	
Sevier River	UT16030001-012	Sevier River-1	Sevier River and tributaries from Long Canal to Mammouth Creek confluence	3A	NS	5	Thermal Modification	28.48	

		Table 3.1. Category 5 – Str	eam Assessment Units Needing Total	Maximum D	aily Analysis	<b>- 2008 303</b> (d	l) List.		
Watershed	Assessment	Assessment	Assessment	Beneficial	Beneficial				TMDL
Management	Unit	Unit	Unit	Use	Use			Stream	Target
Unit	ID	Name	Name	Class	Support	Category	Pollutant	Miles	Date
			Sevier River west side tributaries from Horse Valley Diversion						
			upstream to Long Canal excluding						
Sevier River	UT16030001-014	Threemile Creek	Panquitch and Bear Creek	3A	NS	5	Thermal Modification	19.91	
			Otter Creek and tributaries Otter	-				-,,,-	
			Creek Reservoir to Koosharem						
			Reservior, except Box and						
Sevier River	UT16030002-002	Otter Creek-1	Greenwitch Creeks.	3A	NS	5	Thermal Modification	59.82	
			East Fork Sevier River and						
			tributaries from confluence with						
			Sevier River upstream to Antimony						
Sevier River	UT16030002-005	East Fork Sevier River-4	Creek confluence, excluding	3A	NS	5	Thermal Modification	25.74	
			Sevier River from Clear Creek						
Sevier River	UT16030003-017	Sevier River-6	confluence to HUC unit boundary	3A	NS	5	Thermal Modification	28.06	
Seviel River	0110030003-017	Sevici River-0	Chicken Creek and tributaries from	JA	145		Thermal Wodification	28.00	
			confluence w/Sevier River to						
Sevier River	UT16030005-022	Chicken Creek-2	Levan	4	NS	5	Salinity/TDS/chlorides	24.51	
			Sevier River from Crear Lake to				,		
Sevier River	UT16030005-028	Sevier River-25	Gunnison Bend Reservoir	4	NS	5	Boron	18.66	
Bevier raver	0110030003 020	Sevier raver 25			110		Boron	10.00	
			Henrys Fork River and tributaries						
TT' 4	LITE1 40 40 10 6 00 2	H E 1 D'	from Utah-Wyoming state line to	an.	NG	_		52.02	
Uinta	UT14040106-002	Henrys Fork River	headwaters.	2B	NS	5	pH	52.02	
			West Fork Beaver Creek: Spring						
			Creek: Poison Creek-tribs; Utah-						
Uinta	UT14040106-003	West Fork Beaver Creek	Wyoming state line to headwaters.	2B	NS	5	pН	18.66	
			Middle Fork Beaver Creek and						
			tributaries from Utah-Wyoming						
Uinta	UT14040106-004	Middle Fork Beaver Creek	state line to headwaters.	2B	NS	5	pН	30.08	
			Ashley Creek and tributaries from confluece Green River Vernal						
Uinta	UT14060002-001	Lower Ashley Creek	Sewage Lagoons.	3B	NS	5	Selenium	8.1	
Onita	011+000002-001	Lower Asincy Cleek	Bewage Lagoons.	JD	140	J	Scientini	0.1	
			Ashley Creek and tributaries from						
	TTT1 10 50000 000		confluece Green River Vernal			_	a 11 1 mp a / 11 11		
Uinta	UT14060002-001	Lower Ashley Creek	Sewage Lagoons.	4	NS	5	Salinity/TDS/chlorides	8.1	
			Ashley Creek and tributaries from						
			Vernal sewage lagoons to Dry Fork						
Uinta	UT14060002-002	Middle Ashley Creek	confluence.	3B	NS	5	Selenium	12.28	

		Table 3.1. Category 5 – 8	tream Assessment Units Needing Total	Maximum D	aily Analysis	- 2008 303(d	l) List.		
Watershed	Assessment	Assessment	Assessment	Beneficial	Beneficial				TMDL
Management	Unit	Unit	Unit	Use	Use			Stream	Target
Unit	ID	Name	Name	Class	Support	Category	Pollutant	Miles	Date
Uinta	UT14060002-002	Middle Ashley Creek	Ashley Creek and tributaries from Vernal sewage lagoons to Dry Fork confluence.	4	NS	5	Salinity/TDS/chlorides	12.28	
Uinta	UT14060002-008	Dry Fork Creek	Dry Fork Creek and tributaries from confluence Ashley Creek to headwaters.	3A	NS	5	Thermal Modification	47.05	
Uinta	UT14060003-005	Antelope Creek	Antelope Creek and tributaries from confluence Duchesne River to headwaters.	4	NS	5	Boron	31.57	
Uinta	UT14060003-005	Antelope Creek	Antelope Creek and tributaries from confluence Duchesne River to headwaters.	4	NS	5	Salinity/TDS/chlorides	31.57	
Uinta	UT14060004-001	Strawberry River-1	Strawberry River from confluence Duchesne River to Starvation Dam.	4	NS	5	Boron	5.94	
Uinta	UT14060004-002	Indian Canyon Creek	Indian Canyon Creek and tributaries from confluence Strawberry River to headwaters.	1C	NS	5	Arsenic	44.01	
Uinta	UT14060004-002	Indian Canyon Creek	Indian Canyon Creek and tributaries from confluence Strawberry River to headwaters.	4	NS	5	Boron	44.01	
Uinta	UT14060004-002	Indian Canyon Creek	Indian Canyon Creek and tributaries from confluence Strawberry River to headwaters.	4	NS	5	Salinity/TDS/chlorides	44.01	
Uinta	UT14060004-005	Avintaquin Creek	Avintaquin Creek and tributaries confluence Strawberry River to headwaters.	1C	NS	5	Arsenic	53.84	
Uinta	UT14060005-002	Pariette Draw Creek	Pariette Draw Creek and tributaries from confluence Green River to headwaters.	3B	NS	5	Selenium	54.1	4/1/2010
Uinta	UT14060005-002	Pariette Draw Creek	Pariette Draw Creek and tributaries from confluence Green River to headwaters.	4	NS	5	Boron	54.1	
Uinta	UT14060005-002	Pariette Draw Creek	Pariette Draw Creek and tributaries from confluence Green River to headwaters.	4	NS	5	Salinity/TDS/chlorides	54.1	
Uinta	UT14060005-003	Nine Mile	Nine Mile Creek and tributaries from confluence Green River to headwaters	3A	NS	5	Thermal Modification	119.08	

	Table 3.1. Category 5 – Stream Assessment Units Needing Total Maximum Daily Analysis – 2008 303(d) List.										
Watershed	Assessment Assessment Beneficial Beneficial										
Management	Unit	Unit	Unit	Use	Use			Stream	Target		
Unit	ID	Name	Name	Name Class Suppor		Category	Pollutant	Miles	Date		
Weber River	UT16020101-004	Weber River-7	Weber River segment between confluence Lost Creek and Echo Reservoir	3A	NS	5	Total Phosphorus	10.57			
			Kimball Creek and tributaries from East Canyon Creek confluence to headwaters, including McLeod								
Weber River	UT16020102-027	Kimball Creek	Creek	3A	NS	5	Total Phosphorus	12.97			

	Table 3.2. Category 5 - Lakes And Reservoirs Needing Total Maximum Daily Load Analysis.										
Watershed	Assessment	Assessment	Beneficial		Beneficial		Targeted				
Management	Unit	Unit	Use	Lake	Use		For				
Unit	ID	Name	Class	Acreage	Support	Pollutant	TMDL				
Colorado River West	UT-L-14060007-004	Lower Gooseberry Reservoir	3A	57	PS	DO,,pH	UAA in progress				
Sevier River	UT-L-16030001-011	Piute Reservoir	3A	2,508	NS	TP	UAA in progress				
Sevier River	UT-L-16030001-001	Navajo Lake	3A	714	NS	DO	UAA in progress				
Sevier River	UT-L-16030004-001	Nine mile Reservoir	3A	197	NS	TP,DO,pH	UAA in progress				
Sevier River	UT-L-16030003-006	Manning Meadow Reservoir	3A	59	PS	TP,DO	UAA in progress				
Sevier River	UT-L-16030006-017	Yankee Meadow Reservoir	3A	53	NS	DO	UAA in progress				
Jordan River / Utah Lake	UT-L-16020203-004	Mill Hollow Reservoir	3A	15	PS	TP, pH	UAA in progress				
Jordan River / Utah Lake	UT-L-16020202-002	Big East Lake	3A	23	PS	DO	UAA in progress				
Uinta	UT-L-14040107-004	Bridger Lake	3A	288	NS	DO	UAA in progress				
Uinta	UT-L-14040107-006	China Lake	3A	47	NS	DO,Temp	UAA in progress				
Uinta	UT-L-14060003-002	Lyman Lake	3A	27	NS	DO	UAA in progress				
Uinta	UT-L-14040107-003	Marsh Lake	3A	38	NS	DO	UAA in progress				
Colorado River Southeast	UT-L-14080201-007	Recapture Reservoir	3A	17	PS	DO	UAA in progress				
Bear River	UT-L-16010202-002	Cutler Reservoir	3B	7,184	PS	TP,DO	7/1/2008				
Bear River	UT-L-16010203-012	Tony Grove Lake	3A	25	PS	TP,DO,pH	4/1/2010				
Cedar/Beaver	UT-L-16030006-019	Red Creek Reservoir (Iron Co)	3A	39	NS	DO	7/1/2008				
Jordan River / Utah Lake	UT-L-16020201-004	Utah Lake	3B	96,900	PS	TP,TDS	4/1/2010				
Sevier River	UT-L-16030006-008	Newcastle Reservoir	3A	163	PS	TP,DO	4/1/2008				
Uinta	UT-L-14060001-001	Pelican Lake	3B	1,680	NS	pН	4/1/2012				
Uinta	UT-L-14060001-002	Brough Reservoir	3A	128	PS	DO	4/1/2008				

	Table 3.2. Category 5 - Lakes And Reservoirs Needing Total Maximum Daily Load Analysis.										
Watershed	Assessment	Assessment	Beneficial		Beneficial		Targeted				
Management	Unit	Unit	Use	Lake	Use		For				
Unit	ID	Name	Class	Acreage	Support	Pollutant	TMDL				
Colorado River West	UT-L-14060007-004	Lower Gooseberry Reservoir	3A	57	PS	DO,,pH	UAA in progress				
Sevier River	UT-L-16030001-011	Piute Reservoir	3A	2,508	NS	TP	UAA in progress				
Sevier River	UT-L-16030001-001	Navajo Lake	3A	714	NS	DO	UAA in progress				
Sevier River	UT-L-16030004-001	Nine mile Reservoir	3A	197	NS	TP,DO,pH	UAA in progress				
Sevier River	UT-L-16030003-006	Manning Meadow Reservoir	3A	59	PS	TP,DO	UAA in progress				
Sevier River	UT-L-16030006-017	Yankee Meadow Reservoir	3A	53	NS	DO	UAA in progress				
Jordan River / Utah Lake	UT-L-16020203-004	Mill Hollow Reservoir	3A	15	PS	TP, pH	UAA in progress				
Jordan River / Utah Lake	UT-L-16020202-002	Big East Lake	3A	23	PS	DO	UAA in progress				
Uinta	UT-L-14040107-004	Bridger Lake	3A	288	NS	DO	UAA in progress				
Uinta	UT-L-14040107-006	China Lake	3A	47	NS	DO,Temp	UAA in progress				
Uinta	UT-L-14060003-002	Lyman Lake	3A	27	NS	DO	UAA in progress				
Uinta	UT-L-14040107-003	Marsh Lake	3A	38	NS	DO	UAA in progress				
Colorado River Southeast	UT-L-14080201-007	Recapture Reservoir	3A	17	PS	DO	UAA in progress				
Uinta	UT-L-14060002-004	Steinaker Reservoir	3A	829	PS	Temp*, DO(added)	4/1/2008				
Uinta	UT-L-14060002-006	Red Fleet Reservoir	3A	520	PS	DO	4/1/2008				
Weber River	UT-L-16020101-001	Echo Reservoir	3A	1,394	PS	TP,DO	7/1/2008				
Colorado River West	UT-L-14070003-044	Lower Bowns Reservoir	3A	90	PS	рН	New				
Colorado River Southeast	UT-L-14080203-002	Monticello Lake	3A	3	PS	рН	New				
Weber River	UT-L-16020101-002	Rockport Reservoir	3A	1,189	PS	DO	New				

Table 3.2. Category 5 - Lakes And Reservoirs Needing Total Maximum Daily Load Analysis.							
Watershed	Assessment	Assessment	Beneficial		Beneficial		Targeted
Management	Unit	Unit	Use	Lake	Use		For
Unit	ID	Name	Class	Acreage	Support	Pollutant	TMDL
Colorado River West	UT-L-14060007-004	Lower Gooseberry Reservoir	3A	57	PS	DO,,pH	UAA in progress
Sevier River	UT-L-16030001-011	Piute Reservoir	3A	2,508	NS	TP	UAA in progress
Sevier River	UT-L-16030001-001	Navajo Lake	3A	714	NS	DO	UAA in progress
Sevier River	UT-L-16030004-001	Nine mile Reservoir	3A	197	NS	TP,DO,pH	UAA in progress
Sevier River	UT-L-16030003-006	Manning Meadow Reservoir	3A	59	PS	TP,DO	UAA in progress
Sevier River	UT-L-16030006-017	Yankee Meadow Reservoir	3A	53	NS	DO	UAA in progress
Jordan River / Utah Lake	UT-L-16020203-004	Mill Hollow Reservoir	3A	15	PS	TP, pH	UAA in progress
Jordan River / Utah Lake	UT-L-16020202-002	Big East Lake	3A	23	PS	DO	UAA in progress
Uinta	UT-L-14040107-004	Bridger Lake	3A	288	NS	DO	UAA in progress
Uinta	UT-L-14040107-006	China Lake	3A	47	NS	DO,Temp	UAA in progress
Uinta	UT-L-14060003-002	Lyman Lake	3A	27	NS	DO	UAA in progress
Uinta	UT-L-14040107-003	Marsh Lake	3A	38	NS	DO	UAA in progress
Colorado River Southeast	UT-L-14080201-007	Recapture Reservoir	3A	17	PS	DO	UAA in progress
Uinta	UT-L-14060004-006	Starvation Reservoir	3A	2,760	PS	DO	New
Colorado River West	UT-L-14070005-011	Wide Hollow Reservoir	3A	145	NS	рН	New
* Assessment currently being performed to determine whether temperature impairment is natural.							

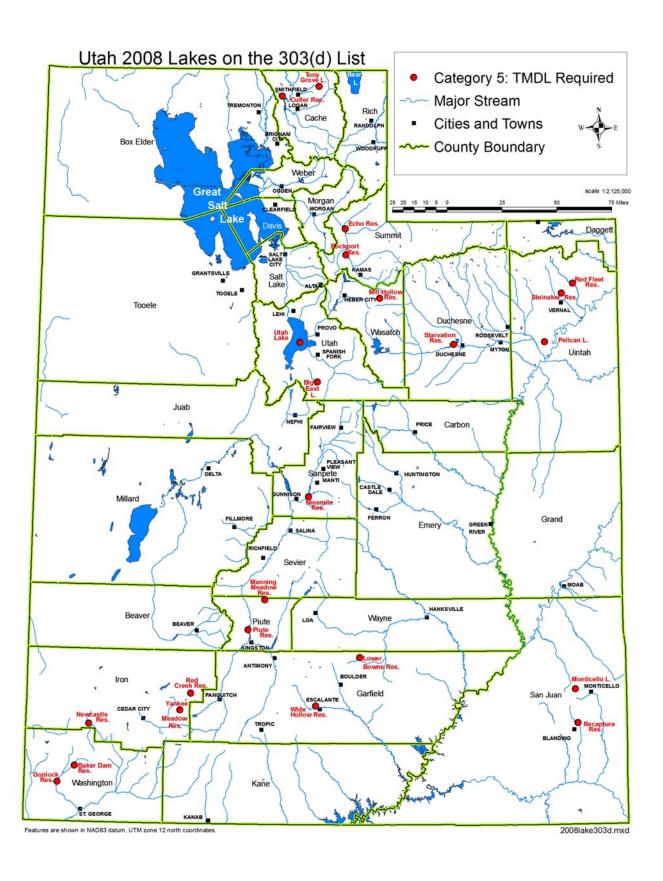


Figure 3.9. Reservoirs and Lakes Needing A TMDL – 303(d) List.

Table 3.3. Request For Removal Of Stream And River Assessment Units From The 303(d) List.

Watershed	Assessment	Assessment	Assessment	Beneficial	Beneficial				Reason
Management	Unit	Unit	Unit	Use	Use	Assessment		Stream	For
Unit	ID	Name	Description	Class	Support	Category	Pollutant	Miles	Delisting
Colorado River West	UT14070002-009	Lower Muddy Creek	Muddy Creek from conflunce w/Freemont River to Ivie Creek confluence	4	FS	2	Total Dissolved Solids	84.79	TDS standard was met during this assessment. This AU now has a site specific standard.
Colorado River West	UT14070002-007	Lower Quitchipah Creek	Quitchipah Creek from confluence of Ivie Cr. to U-10 xing	4	FS	2	Total Dissolved Solids	9.95	TDS standard was met during this assessment. This AU now has a site specific standard.
Colorado River West	UT14070002-008	Lower Ivie Creek	Ivie Creek and tributaries from confluence w/Muddy River to U-10 highway	4	FS	2	Total Dissolved Solids	14.01	TDS standard was met during this assessment. This AU now has a site specific standard.
Colorado River West	UT14070002-006	Middle Muddy	Muddy Creek and tributaries from Ivie Creek confluence to U-10 xing	4	FS	2	Total Dissolved Solids	20.06	TDS standard was met during this assessment. This AU now has a site specific standard.
Colorado River West	UT14060007-005	Price River-2	Price River and tributaries from Carbon Canal Diversion to Price City WTP intake	4	FS	2	Total Dissolved Solids	9.22	TDS standard was met during this assessment. This AU now has a site specific standard.
Sevier River	UT16030003-005	Lost Creek-1	Lost Creek and tributaries from confluence w/Sevier River upstream ~ 6 miles	4	NA		Total Dissolved Solids	4.11	New site specific standard. Insufficient data to make assessment.
Sevier River	UT16030003-027	Peterson Creek	Petersen Creek and tributaries from confluence with Sevier River to USFS boundary.	4	NA		Total Dissolved Solids	8.7	New site specific standard. Insufficient data to make assessment.
Sevier River	UT16030004-001	San Pitch-1	San Pitch River and tributaries from confluence w/Sevier River to tailwater of Gunnison Reservoir (excluding all of Six	4	NA		Total Dissolved Solids	16.74	New site specific standard. Insufficient data to make assessment.

Table 3.3. Request For Removal Of Stream And River Assessment Units From The 303(d) List.

Watershed	Assessment	Assessment	Assessment	Beneficial	Beneficial				Reason
Management	Unit	Unit	Unit	Use	Use	Assessment		Stream	For
Unit	ID	Name	Description	Class	Support	Category	Pollutant	Miles	Delisting
			Sevier River from DMAD						
			Reservoir upstram to U-132						New site specific standard.
Sevier River	UT16030005-026	Sevier River-22	crossing at the northern most point of the Sevier River (near Dog Vall	4	FS		Total Dissolved Solids	42.27	Insufficient data to make assessment.
Sevier rever	C 110030003 020	Sevier River 22	of the Bevier River (near Bog van		15		Total Bissorvea Bollas	12.27	
			Sevier River from Gunnison bend						New site specific standard. Insufficient data to make
Sevier River	UT16030005-027	Sevier River-24	Reservoir to DMAD Reservoir	4	FS		Total Dissolved Solids	17.45	assessment.
501101111101	0110000000 027	BOTTO TOTAL 2		·	1.0		Total Bissorrea Bollas	177.10	
			Sevier River from Crear Lake to						New site specific standard. Insufficient data to make
Sevier River	UT16030005-028	Sevier River-25	Gunnison Bend Reservoir	4	FS		Total Dissolved Solids	18.66	assessment.
			San Pitch River and tributaries						
			from beneficial U132 to Pleasant						AU was incorrectly listed for
			Creek confluence, excluding Cedar Creek, Oak Creek, Pleasant						temperature on the 2006 303(d) list. Temperature is
Sevier River	UT16030004-009	San Pitch-5	Creek, and Cottonwood Creek	3A	FS	3A	Thermal Modification	65.66	meeting standards.
									Ü
			Bear River from Woodruff Creek						
Bear River	UT16010101-006	Bear River-4	north to Sage Creek Junction	3A	NS	5	Dissolved Oxygen	55.67	Approved TMDL 8/4/2006
			Spring Creek and tributaries from						
			confluence w/ Little Bear River to						
Bear River	UT16010203-008	Spring Creek	headwaters	3A	NS	5	Dissolved Oxygen	7.36	Approved TMDL 9/9/2002
			Spring Creek and tributaries from						
			confluence w/ Little Bear River to						
Bear River	UT16010203-008	Spring Creek	headwaters	3A	NS	5	Unionized Ammonia	7.36	Approved TMDL 9/9/2002
			Soldier Creek from confluence						
			with Thistle Creek to confluence			_			
Jordan River/ Utah Lake	UT16020202-012	Soldier Creek-1	of Starvation Creek	3A	NS	5	Siltation	18.46	Approved TMDL 8/4/2006
			Soldier Creek from confluence						
Iondon Divion/ Htob I -1	LIT16020202 012	Soldion Crook 1	with Thistle Creek to confluence	2 4	NC	_	Total Dhaamhama	10 40	Ammoved TMDL 9/4/2007
Jordan River/ Utah Lake	UT16020202-012	Soldier Creek-1	of Starvation Creek	3A	NS	5	Total Phosphorus	18.46	Approved TMDL 8/4/2006
11:	LIT14060002 001	Doob on Diver 1	Duchesne River and tributaries	4	NC	_	C-1::4/TDC/-1-1:1	10.40	A
Uinta	UT14060003-001	Duchesne River-1	from confluence Green River to	4	NS	5	Salinity/TDS/chlorides	19.49	Approved TMDL 7/9/2007

## Table 3.3. Request For Removal Of Stream And River Assessment Units From The 303(d) List.

Watershed	Assessment	Assessment	Assessment	Beneficial	Beneficial				Reason
Management	Unit	Unit	Unit	Use	Use	Assessment		Stream	For
Unit	ID	Name	Description	Class	Support	Category	Pollutant	Miles	Delisting
			Uinta River confluence.						
			Mill Creek and tributaries from						
Colorado River			confluence with Colorado River to						
Southeast	UT14030005-005	Mill Creek-1	U.S.F.S. boundary	3A	NS	5	Temperature	31.77	Approved TMDL 9/9/2002
			Mill Creek and tributaries from						
Colorado River			confluence with Colorado River to						
Southeast	UT14030005-005	Mill Creek-1	U.S.F.S. boundary	3A	NS	5	Dissolved Oxygen	31.77	Approved TMDL 9/9/2002

Watershed	Assessment	Assessment	Assessment Assessment	Beneficial Beneficial	Beneficial	Lake		Reason
Management	Unit	Unit	Unit	Use	Use	Lake		For
Unit	ID	Name	Description	Class	Support	Acres	Pollutant	Delisting
Lower Colorado River	UT-L-15010008-001	Gunlock Reservoir	Gunlock Reservoir	3A	NS	266	TP, DO	TMDL approved 9/30/04
Lower Colorado River	UT-L-15010008-008	Baker Dam Reservoir	Baker Dam Reservoir	3A	PS	63	TP,DO	TMDL approved 9/20/2004
Bear River	UT-L-16010202-013	Newton Reservoir	Newton Reservoir	Total Phosphorus	4/1/2004	6/24/2004	Bear River	TMDL approved 6/24/2004
Sevier River	UT-L-16030002-004	Otter Creek Reservoir	Otter Creek Reservoir	3A	NS			TMDL approved 8/4/2006
Sevier River	UT-L-16030002-005	Lower Box Creek	Lower Box Creek	3A	NS	50	TP, DO	TMDL approved 8/4/2006
Sevier River	UT-L-16030002-011	Koosharem Reservoir	Koosharem Reservoir	3A	NS	3A	TP	TMDL approved 8/4/2006
Uinta	UT-L-14040106-034	Calder Reservoir	Calder Reservoir	3A	NS	99	DO,TP	TMDL approved 7/9/2007
Uinta	UT-L-14040106-033	Matt Warner Reservoir	Matt Warner Reservoir	3A	PS	433	TP, DO	TMDL approved 7/9/2007

	Table 3.5.	Status of Total Ma	aximum Daily Analysis of Streams Targete	d For Com	oletion In	2006 Integra	ted Report.	
Watershed	Assessment	Assessment	Assessment	Beneficial		Beneficial		
Management	Unit	Unit	Unit	Use	Stream	Use		
Unit	ID	Name	Description	Class	Miles	Support	Pollutant	Status
Bear River	UT16010101-006	Bear River-4	Bear River from Sage Creek Junction upstsream to Woodruff Creek confluence	3A	55.67	PS	Dissolved Oxygen	Completed
Bear River	UT16010101-016	Saleratus Creek	Saleratus Creek and tributaries from confluence with Woodruff Creek to headwaters	3A	29.05	NS	Dissolved Oxygen	Rolled Over
Colorado River West	UT14070005-012	Upper Escalante	Escalante River and some tributaries from Boulder Creek confluence to Birch Creek confluence	3A	26.78	PS	Temperatures	Rolled Over
Colorado River West	UT14070007-001	Paria River-1	Paria River from start of Paria River Gorge to headwaters	4	16.77	NS	Total Dissolved Solids	Rolled Over

	<b>Table 3.5.</b>	Status of Total M	aximum Daily Analysis of Streams Targete	d For Com	oletion In	2006 Integra	ated Report.	
Watershed	Assessment	Assessment	Assessment	Beneficial		Beneficial		
Management	Unit	Unit	Unit	Use	Stream	Use		
Unit	ID	Name	Description	Class	Miles	Support	Pollutant	Status
Colorado River West	UT14070007-005	Paria River-3	Paria River and tributaries from Arizona-Utah state line to Cottonwood Creek confluence	4	9.23	NS	Total Dissolved Solids	Rolled Over
Jordan River/ Utah Lake	UT16020202-012	Soldier Creek-1	Soldier Creek from confluence with Thistle Creek to confluence of Starvation Creek	3A	18.46	PS	Sediment	Completed
Jordan River/ Utah Lake	UT16020202-012	Soldier Creek-1	Soldier Creek from confluence with Thistle Creek to confluence of Starvation Creek	3A	18.46	PS	Total Phosphorus	Completed
Sevier River	UT16030002-005	East Fork Sevier-4	East Fork Sevier River and tributaries from confluence with Sevier River upstream to Antimony Creek confluence excluding Otter Creek and tributaries	3A	25.74	PS	Total Phosphorus	Completed
Sevier River	UT16030005-022	Chicken Creek-2	Chicken Creek and tributaries from confluence w/Sevier River to Levan	4	24.51	NS	Total Dissolved Solids	Rolled Over
Weber	UT16020101-007	Echo Creek	Echo Creek and tributaries from confluence w/ Weber River to headwaters	3A	44.15	PS	Sediment	Completed

Watershed	Assessment	Assessment	m Daily Loads Identified For Assessment	Beneficial	Beneficial	Lake	, , , , , , , , , , , , , , , , , , , ,	
Management	Unit	Unit	Unit	Use	Use	Lake		
Unit	ID	Name	Description	Class	Support	Acres	Pollutant	Comment
Bear River	UT-L-16010202-002	Cutler Reservoir	Cutler Reservoir	3B	PS	7,184	TP,DO	Rolled over
Lower Colorado River	UT-L-15010008-001	Gunlock Reservoir	Gunlock Reservoir	3A	NS	266	TP, DO	TMDL approved 9/30/04
Colorado River West	UT-L-14060007-004	Lower Gooseberry Reservoir	Lower Gooseberry Reservoir	3A	PS	57	DO,pH	Delisting report and request submitted in 2006
Jordan River/Utah Lake	UT-L- 16020201-004	Utah Lake	Utah Lake	3B	PS	96,900	TP,TDS	Rolled over
							,	TMDL analysis complete,
Sevier River	UT-L-16030001-011	Piute Reservoir	Piute Reservoir	3A	NS	2,508	TP	UAA required
								TMDL analysis complete,
Sevier River	UT-L-16030001-001	Navajo Lake	Navajo Lake	3A	NS	714	DO	UAA required
a	TTT 1 4 50 200 0 0 0 4							- 104/2005
Sevier River	UT-L-16030002-004	Otter Creek Reservoir	Otter Creek Reservoir	3A	NS			TMDL approved 8/4/2006
Sevier River	UT-L-16030002-005	Lower Box Creek	Lower Box Creek	3A	NS	50	TP, DO	TMDL approved 8/4/2006
Sevier River	UT-L-16030002-011	Koosharem Reservoir	Koosharem Reservoir	3A	NS	3A	TP	TMDL approved 8/4/2006
Sevier River	U1-L-10030002-011	Koosnarem Reservoir	Koosnarem Reservoir	3A	NS	3A	IP	TMDL approved 8/4/2006 TMDL analysis complete,
Sevier River	UT-L-16030004-001	Ninemile Reservoir	Ninemile Reservoir	3A	NS	197	TP,DO,pH	UAA required
Sevier River	UT-L-16030006-017	Yankee Meadow Reservoir	Yankee Meadow Reservoir	3A	NS	53	DO	TMDL analysis complete, UAA required
Sevier rever	C1 E 10030000 017	Reservoir	Reservoir	311	110	33	20	1
Jordan River / Utah Lake	UT-L-16020202-002	Big East Lake	Big East Lake	3A	PS	23	DO	TMDL analysis complete, UAA required
Jordan River / Otan Lake	01-L-10020202-002	Dig Last Lake	Dig Last Lake	311	15	23	DO	Crirrequired
Uinta	UT-L-14040106-034	Calder Reservoir	Calder Reservoir	DO	PS	99	DO.TP	TMDL approved 7/9/2007
Cintu	C1 E 11010100 031	Cuider Reservoir	Curder Reservoir	20	15		50,11	**
Uinta	UT-L-14040107-004	Bridger Lake	Bridger Lake	3A	NS	288	DO	TMDL analysis complete, UAA required
Cilita	U1-L-14040107-004	Dridger Lake	Dridger Lake	JA.	113	200	ВО	TMDL analysis complete,
Uinta	UT-L-14040107-006	China Lake	China Lake	3A	NS	47	DO,Temp	UAA required
								TMDL analysis complete,
Uinta	UT-L-14060003-002	Lyman Lake	Lyman Lake	3A	NS	27	DO	UAA required
	UT-L-14040107-003	Marsh Lake	Marsh Lake	3A	NS	38	DO	TMDL analysis complete, UAA required

	<b>Table 3.7.</b>	Request For Remo	val Of UPDES T	otal Maximum Daily Load	Analyses From The 303(d) Lis	st.	
Watershed		Assessment	UPDES			Permit	
Management	Receiving Water	Unit	Facility Permit	Facility		Renewal	
Unit		Id	Number	Name	Parameter	Date	Status
Bear River	Cub River	UT16010202-010	UT0020214	Lewiston City le	Dissolved oxygen	8/1/2007	Complete
Bear River	Cub River	UT16010202-010	UT0020214	Lewiston City le	Total chlorine residual	8/1/2007	Complete
Bear River	Cub River	UT16010202-010	UT0020214	Lewiston City le	Total recoverable phosphorus	8/1/2007	Complete
Bear River	Irrigation Ditch to Cutler Reservoir	UT16010203-007	UT0021920	Logan City Corporation	Dissolved oxygen	7/1/2007	Not Complete
Bear River	Irrigation Ditch to Cutler Reservoir	UT16010203-007	UT0021920	Logan City Corporation	Total ammonia	7/1/2007	Not Complete
Bear River	Irrigation Ditch to Cutler Reservoir	UT16010203-007	UT0021920	Logan City Corporation	Total chlorine residual	7/1/2007	Not Complete
Bear River	Irrigation Ditch to Cutler Reservoir	UT16010203-007	UT0021920	Logan City Corporation	Total copper	7/1/2007	Not Complete
Bear River	Irrigation Ditch to Cutler Reservoir	UT16010203-007	UT0021920	Logan City Corporation	Total lead	7/1/2007	Not Complete
Bear River	Ditch to Spring Creek	UT16010203-008	UT0000281	Miller-e a Inc	Total ammonia	5/1/2006	Complete
Bear River	Ditch to Spring Creek	UT16010203-008	UT0000281	Miller-e a Inc	Total ammonia		
Bear River	Ditch to Spring Creek	UT16010203-008	UT0000281	Miller-e a Inc	Total dissolved solids	5/1/2006	Complete
Bear River	Ditch to Spring Creek	UT16010203-008	UT0000281	Miller-e a Inc	Total dissolved solids	5/1/2006	Complete
Bear River	Ditch to Spring Creek	UT16010203-008	UT0000281	Miller-e a Inc	Total phosphorus	5/1/2006	Complete
Bear River	Little Bear River	UT16010203-009	UT0020371	Wellsville City Corporation	Dissolved oxygen	1/1/2007	Complete
Bear River	Little Bear River	UT16010203-009	UT0020371	Wellsville City Corporation	Total ammonia	1/1/2007	Complete
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Arsenic	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	BOD	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total Cadmium	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total chlorine residual	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total chromium	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total copper	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total cyanide	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total lead	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total mercury	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total molybdenum	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total nickel	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total selenium	4/1/2008	On Track
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total silver	4/1/2008	On Track

	<b>Table 3.7. I</b>	Request For Remov	val Of UPDES To	otal Maximum Daily Load An	alyses From The 303(d)	List.	
Watershed		Assessment	UPDES			Permit	
Management	Receiving Water	Unit	Facility Permit	Facility		Renewal	
Unit		Id	Number	Name	Parameter	Date	Status
Bear River	Malad River	UT16010204-006	UT0020303	Tremonton City Corps	Total zinc	4/1/2008	On Track
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Arsenic	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total aluminum	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total Cadmium	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total chromium	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total copper	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total cyanide	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total lead	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total mercury	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total molybdenum	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total nickel	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total selenium	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total silver	9/1/2007	Complete
Cedar / Beaver	Bulldog Irrigation Ditch	undefined	UT0024970	Cedar City Corporation	Total zinc	9/1/2007	Complete
Colorado River West	Sevier River	undefined	UT0025291	Salina City Sanitary Sewer Lgn **	Total ammonia	8/1/2007	Did not renew permit
Colorado River West	Sevier River	undefined	UT0025291	Salina City Sanitary Sewer Lgn **	Total chlorine residual	8/1/2007	Did not renew permit
Colorado River West	Price River	UT14060007-007	UT0021814	Price R Water Imp Dist	Dissolved oxygen	1/1/2007	Complete
Colorado River West	Price River	UT14060007-007	UT0021814	Price R Water Imp Dist	Dissolved oxygen	1/1/2007	Complete
Colorado River West	Price River	UT14060007-007	UT0021814	Price R Water Imp Dist	Total ammonia	1/1/2007	Complete
Colorado River West	Price River	UT14060007-007	UT0021814	Price R Water Imp Dist	Total ammonia	1/1/2007	Complete
Colorado River West	Price River	UT14060007-007	UT0021814	Price R Water Imp Dist	Total chlorine residual	1/1/2007	Complete
Colorado River West	Price River	UT14060007-007	UT0021814	Price R Water Imp Dist	Total chlorine residual	1/1/2007	Complete
Colorado River West	Icelander Creek & Grassy Trail Creek	UT14060007-012	UT0024759	Sunnyside Cogeneration Assoc.	Dissolved oxygen	8/1/2007	Complete
Colorado River West	Icelander Creek & Grassy Trail Creek	UT14060007-012	UT0024759	Sunnyside Cogeneration Assoc.	Total chromium	8/1/2007	Complete
Colorado River West	Icelander Creek & Grassy Trail Creek	UT14060007-012	UT0024759	Sunnyside Cogeneration Assoc.	Total zinc	8/1/2007	Complete
Colorado River West	Deer Creek	UT14060009-003	UT0023604	Pacific Corp - Deer Creek Coal	Total Dissolved Solids	12/1/2007	Complete
Colorado River West	Deer Creek	UT14060009-003	UT0023604	Pacific Corp - Deer Creek Coal	Total Iron	12/1/2007	Complete
Colorado River West	Quitchipah Creek	UT14070002-002	UT0022918	Canyon Fuel Co.	Total Dissolved Solids	5/1/2006	Complete

	Table 3.7.	Request For Remov	val Of UPDES T	otal Maximum Daily Load A	nalyses From The 303(d) Li	ist.	
Watershed		Assessment	UPDES			Permit	
Management	Receiving Water	Unit	Facility Permit	Facility		Renewal	
Unit		Id	Number	Name	Parameter	Date	Status
Colorado River West	Quitchipah Creek	UT14070002-002	UT0022918	Canyon Fuel Co.	Total Iron	5/1/2006	Complete
Jordan River	Jordan River	undefined	UT0000051	Kennecott Copper co	Arsenic	5/1/2006	Complete
Jordan River	Jordan River	undefined	UT0000051	Kennecott Copper co	Total Cadmium	5/1/2006	Complete
Jordan River	Oil Drain Canal	undefined	UT0000175	Chevron U.s.a. Inc	Chemical oxygen demand	1/1/2008	Complete
Jordan River	Oil Drain Canal	undefined	UT0000175	Chevron U.s.a. Inc	Hexavalent chromium	1/1/2008	Complete
Jordan River	Oil Drain Canal	undefined	UT0000175	Chevron U.s.a. Inc	Total ammonia	1/1/2008	Complete
Jordan River	Oil Drain Canal	undefined	UT0000175	Chevron U.s.a. Inc	Total chromium	1/1/2008	Complete
Jordan River	Oil Drain Canal	undefined	UT0000175	Chevron U.s.a. Inc	Total pheolics	1/1/2008	Complete
Jordan River	Oil Drain Canal	undefined	UT0000175	Chevron U.s.a. Inc	Total sulfide	1/1/2008	Complete
Jordan River	Ironton Canal	undefined	UT0000612	Pacific States Cast Iron Pipe	Temperature	7/1/2006	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Arsenic	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total Cadmium	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total chlorine residual	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total chromium	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total copper	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total cyanide	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total lead	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total mercury	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total molybdenum	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total nickel	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total selenium	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total silver	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total zinc	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Dissolved oxygen	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total Ammonia	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	Total Dissolved Solids	1/1/2007	Complete
Jordan River	Kersey Creek	undefined	UT0021440	Magna Water & Sewer Dist	TRC	1/1/2007	Complete
Jordan River	Jordanelle Reservoir	undefined	UT0022403	Jordanelle Special Service Dis	Aluminum	7/1/2007	Complete
Jordan River	Jordanelle Reservoir	undefined	UT0022403	Jordanelle Special Service Dis	Copper total Recov	7/1/2007	Complete
Jordan River	Jordanelle Reservoir	undefined	UT0022403	Jordanelle Special Service Dis	Lead total Recover	7/1/2007	Complete
Jordan River	Jordanelle Reservoir	undefined	UT0022403	Jordanelle Special Service Dis	Mercury total Reco	7/1/2007	Complete
Jordan River	Jordanelle Reservoir	undefined	UT0022403	Jordanelle Special Service Dis	Zinc total Recover	7/1/2007	Complete
Jordan River	Spring Creek	undefined	UT0025429	Holliday Water co	Total chlorine residual	12/1/2006	Complete

	Table 3.7.	Request For Remo	val Of UPDES T	otal Maximum Daily Load A	nalyses From The 303(d)	List.	
Watershed		Assessment	UPDES			Permit	
Management	Receiving Water	Unit	Facility Permit	Facility		Renewal	
Unit		Id	Number	Name	Parameter	Date	Status
Jordan River	Hobble Creek	UT16020202-003	UT0025283	Ensign-Bickford-Hobble Creek	Nitrates	1/1/2008	Not Complete (will be complete in 2 months)
Jordan River	Hobble Creek	UT16020202-003	UT0025283	Ensign-bickforf-hobble Creek	RDX	1/1/2008	Not Complete (will be complete in 2 months)
Jordan River	Beer Creek	UT16020202-027	UT0020249	Salem City Corp	Total ammonia	12/1/2007	Not Complete (will be complete in 2 months)
Jordan River	Beer Creek	UT16020202-027	UT0020249	Salem City Corp	Total chlorine residual	12/1/2007	Not Complete (will be complete in 2 months)
Lower Colorado River	Virgin River	UT15010008-004	UT0024686	St George City Corporation	Dissolved oxygen	8/1/2006	Complete
Lower Colorado River	Virgin River	UT15010008-004	UT0024686	St George City Corporation	Total ammonia	8/1/2006	Complete
Lower Colorado River	Virgin River	UT15010008-004	UT0024686	St George City Corporation	Total dissolved solids	8/1/2006	Complete
Lower Colorado River	Virgin River	UT15010008-004	UT0024686	St George City Corporation	Total silver	8/1/2006	Complete
Uinta Basin	Duchesne River	UT14060003-006	UT0020095	Duchesne City Corp	Total chlorine residual		
Weber River	Marsh to Silver Creek	UT16020101-020	UT0024414	Snyderville BWRD-Silver Creek	Dissolved oxygen	9/1/2007	Complete
Weber River	Marsh to Silver Creek	UT16020101-020	UT0024414	Snyderville BWRD-Silver Creek	Dissolved oxygen		
Weber River	Marsh to Silver Creek	UT16020101-020	UT0024414	Snyderville BWRD-Silver Creek	Total ammonia	9/1/2007	Complete
Weber River	Marsh to Silver Creek	UT16020101-020	UT0024414	Snyderville BWRD-Silver Creek	Total ammonia	9/1/2007	Complete

	Table	3.8. Status of Tota	l Maximum Daily Loads Identified for Comp	oletion in the	2006 Cycl	e and Other	rs Completed.		
								Site	
Watershed	Assessment	Assessment	Assessment	Beneficial		Beneficial		Specific	Date
Management	Unit	Unit	Unit	Use	Stream	Use		Standard	TMDL
Unit	ID	Name	Description	Class	Miles	Support	Pollutant	Developed	Approved
Colorado River			Castle Creek and tributareis from confluence with				Total Dissolved		
	UT14030005-009	Castle Creek	Colorado River to headwaters	4	18.19	PS	Solids	Yes	08/04/04
Colorado River	TTT 10 5000 00 00 00 00 00 00 00 00 00 00 00	D . D . A	Price River and tributaries from Coal Creek confluence			D.C.	Total Dissolved		00/04/04
West	UT14060007-007	Price River-3	to Carbon Canal Diversion	4	16.65	PS	Solids	Yes	08/04/04
Colorado River	LIT14060007 014	Dui Di 4	Price River and tributaries from near Woodside to	4	67.92	NS	Total Dissolved	V	09/04/04
West Colorado River	UT14060007-014	Price River-4	Soldier Creek confluence Price River and tributaries from confluence w/Green	4	67.83	NS	Solids Total Dissolved	Yes	08/04/04
	UT14060007-015	Price River-5	River to near Woodside	4	24.52	NS	Solids	Yes	08/04/04
Colorado River	0114000007-013	THE RIVEL-3	Huntington Creek and tributariesfrom Highway 10	+	24.32	145	Total Dissolved	165	08/04/04
West	UT14060009-004	Huntington Creek-2	crossing to USFS boundary	4	19.24	NS	Solids	Yes	08/04/04
Colorado River	C111000000 001	Transmigton Creek 2	Huntington Creek from confluence with San Rafael	· · · · · · · · · · · · · · · · · · ·	17.21	110	Total Dissolved	103	00/01/01
West	UT14060009-010	Huntington Creek-1	River to Highway 10	4	25.79	NS	Solids	Yes	08/04/04
Colorado River	011.000000 010	Lower Cottonwood	Cottonwood Creek from confluencew/Huntington Creek		25.77	1,2	Total Dissolved	105	00/01/01
West	UT14060009-011	Creek	to Highway 57	4	17.76	NS	Solids	Yes	08/04/04
Colorado River			San Rafael River from Buckhorn Crossing to confluence				Total Dissolved		
	UT14060009-013	Upper San Rafael	Huntington and Cottonwood Creeks	4	23.25	NS	Solids	Yes	08/04/04
Colorado River		**	San Rafael from confluence w/ Green River to				Total Dissolved		
West	UT14060009-014	Lower San Rafael	Buckhorn Crossing	4	82.84	NS	Solids	Yes	08/04/04
Colorado River			Muddy Creek and tributaries from Quitchipah Creek				Total Dissolved		
West	UT14070002-006	Middle Muddy	confluence to U-10 xing	4	20.06	NS	Solids	Yes	08/04/04
Colorado River		Lower Quitchipah	Quitchipah Creekfrom confluence of Ivie Cr. to U-10				Total Dissolved		
West	UT14070002-007	Creek	xing	4	9.95	NS	Solids	Yes	08/04/04
Colorado River			Escalante River and some tributaries from Boulder				Temperatures		Scheduled
	UT14070005-012	Upper Escalante	Creek confluence to Birch Creek confluence	3A	26.78	PS	•	Rolled Over	04/01/06
Colorado River		L	Paria River from start of Paria River Gorge to				Total Dissolved		Scheduled
West	UT14070007-001	Paria River-1	headwaters	4	16.77	NS	Solids	Rolled Over	04/01/06
Colorado River	TIE1 4070007 005	D ' D' 2	Paria River and tributaries from Arizona-Utah state line	4	0.22	NG	Total Dissolved	D 11 10	Scheduled
West Colorado River	UT14070007-005	Paria River-3	to Cottonwood Creek confluence	4	9.23	NS	Solids	Rolled Over	04/01/06
	UT16010101-006	Bear River-4	Bear River from Sage Creek Junction upstsream to Woodruff Creek confluence	3A	55.67	PS	Dissolved Oxygen	Rolled Over	Scheduled 04/01/06
Jordan River/ Utah	U110010101-000	Dear River-4	Soldier Creek from confluence with Thistle Creek to	3A	33.07	PS	Dissolved Oxygen	Rolled Over	Scheduled
	UT16020202-012	Soldier Creek-1	confluence of Starvation Creek	3A	18.46	PS	Sediment	Rolled Over	04/01/06
Lake	0110020202-012	Soldier Creek-1	Santa Clara River: from confluence w/Virgin River to	JA	10.40	15	Total Dissolved	Rolled Over	04/01/00
Lower Colorado	UT15010008-001	Santa Clara-1	Gunlock Reservoir	4	23.67	NS	Solids		10:22 am
Lower Colorado	C113010000 001	Santa Ciara 1	Santa Clara River: from confluence w/Virgin River to		23.07	110	Donus		10.22 um
Lower Colorado	UT15010008-001	Santa Clara-1	Gunlock Reservoir	3B	23.67	PS	Selenium		10:22 am
			Virgin River and tributaries from Santa Clara River	-					
			confluence to Quail Creek diversion (excludes Quail				Total Dissolved		
Lower Colorado	UT15010008-004	Virgin River-2	Creek and Leads Creek)	4	41.11	NS	Solids	Yes	09/20/04
							Total Dissolved		
Lower Colorado	UT15010010-001	Virgin River-1	Virgin River from state line to Santa Clara Confluence	4	15.24	NS	Solids	Yes	09/20/04

Table 3.8. Status of Total Maximum Daily Loads Identified for Completion in the 2006 Cycle and Others Completed.									
								Site	
Watershed	Assessment	Assessment	Assessment	Beneficial		Beneficial		Specific	Date
Management	Unit	Unit	Unit	Use	Stream	Use		Standard	TMDL
Unit	ID	Name	Description	Class	Miles	Support	Pollutant	Developed	Approved
			East Fork Sevier River and tributaries from confluence						
			with Sevier River upstream to Antimony Creek						Scheduled
Sevier River	UT16030002-005	East Fork Sevier-4	confluence excluding Otter Creek and tributaries	3A	25.74	PS	Total Phosphorus	Rolled Over	04/01/06
G , D,	TITE1 (020001 005	g : D: 2	Sevier River and tributaries from Circleville Irrigation	2.4	20.40	DC	T ( 1 D) 1		00/24/04
Sevier River	UT16030001-005	Sevier River-3	Diversion to Horse Valley Diversion	3A	20.40	PS	Total Phosphorus		08/24/04
Sevier River	UT16030001-005	Sevier River-3	Sevier River and tributaries from Circleville Irrigation Diversion to Horse Valley Diversion	3A	20.40	PS	Sediment		08/24/04
Seviel Rivel	0110030001-003	Seviel Kivei-3	Sevier River and tributaries from Horse Valley Bridge	JA.	20.40	гъ	Sedifficit		06/24/04
			Diversion upstream to Long Canal excluding Panquitch						
Sevier River	UT16030001-007	Sevier River-2	Creek, Bear River Creek and their tributaries.	3A	20.40	PS	Total Phosphorus		08/24/04
Be vier raver	0110000001 007	Better raver 2	Sevier River and tributaries from Horse Valley Bridge	511	20.10	15	Total Thosphoras		00/21/01
			Diversion upstream to Long Canal excluding Panquitch						
Sevier River	UT16030001-007	Sevier River-2	Creek, Bear River Creek and their tributaries.	3A	20.40	PS	Sediment		08/24/04
			Sevier River and tributaries from Lng Canal to						
Sevier River	UT16030001-007	Sevier River-1	Mammouth Creek confluence	3A	27.10	PS	Total Phosphorus		08/24/04
			Sevier River and tributaries from Lng Canal to						
Sevier River	UT16030001-012	Sevier River-1	Mammouth Creek confluence	3A	27.10	PS	Sediment		08/24/04
			Lost Creek and tributaries from confluence w/Sevier				Total Dissolved		
Sevier River	UT16030003-005	Lost Creek-1	River upstream ~ 6 miles	4	4.11	NS	Solids	Yes	08/17/04
		a . D. 45	Sevier River from Yuba Dam upstream to confluence	,	15.01	2.70	Salinity/TDS/chlo		August 17,
Sevier River	UT16030003-012	Sevier River-17	with Salina Creek	4	45.24	NS	rides		2004
Sevier River	UT16030003-012	Sevier River-17	Sevier River from Yuba Dam upstream to confluence	20	45.24	PS	Total Phosphorus		August 17,
Sevier River	0110030003-012	Sevier River-17	with Salina Creek  Petersen Creek and tributaries from confluence with	3B	45.24	PS	Total Phosphorus Total Dissolved		2004
Sevier River	UT16030003-027	Peterson Creek	Sevier River to USFS boundary	4	8.70	NS	Solids	Yes	May 31, 2005
Seviel Kivel	0110030003-027	reterson creek	Sevier River to OSFS boundary  Sevier River from U-132 at ther northern most point of	4	8.70	110	Solius	1 68	Way 31, 2003
			the Sevier River (near Dog Valley Wash confluence)						August 17,
Sevier River	UT16030005-025	Sevier River-20	upstream to Yuba Dam.	3B	34.43	PS	Sediment		2004
			Sevier River from U-132 at ther northern most point of						
			the Sevier River (near Dog Valley Wash confluence)						8/17/2004
Sevier River	UT16030005-025	Sevier River-20	upstream to Yuba Dam.	3B	34.43	PS	Total Phosphorus		
			Sevier River from DMAD Reservoir upstram to U-132						
			crossing at the northern most point of the Sevier River				Total Dissolved		8/17/2004
Sevier River	UT16030005-026	Sevier River-22	(near Dog Valley Wash)	4	42.26	PS	Solids		
			Sevier River from DMAD Reservoir upstram to U-132						0/4=/000
C . D.	LIE1 (020005 02 (	G : D: 22	crossing at the northern most point of the Sevier River		10.00	DG	Total Dissolved		8/17/2004
Sevier River	UT16030005-026	Sevier River-22	(near Dog Valley Wash)	4	42.26	PS	Solids	I	

Table 3.8. Status of Total Maximum Daily Loads Identified for Completion in the 2006 Cycle and Others Completed.									
								Site	
Watershed	Assessment	Assessment	Assessment	Beneficial		Beneficial		Specific	Date
Management	Unit	Unit	Unit	Use	Stream	Use		Standard	TMDL
Unit	ID	Name	Description	Class	Miles	Support	Pollutant	Developed	Approved
Sevier River	UT16030005-026	Sevier River-22	Sevier River from DMAD Reservoir upstram to U-132 crossing at the northern most point of the Sevier River (near Dog Valley Wash)	3B	42.26	PS	Sediment		8/17/2004
			Sevier River from DMAD Reservoir upstram to U-132 crossing at the northern most point of the Sevier River	-		-	Total Dissolved		8/17/2004
	UT16030005-026	Sevier River-22	(near Dog Valley Wash) Sevier River from Gunnison bend Reservoir to DMAD	3B	42.26		Solids Salinity/TDS/chlo		8/17/2004
Sevier River	UT16030005-027	Sevier River-24	Reservoir	4	17.45	NS	rides		
Sevier River	UT16030005-027	Sevier River-24	Sevier River from Gunnison bend Reservoir to DMAD Reservoir	3B	17.45	PS	Sediment		8/17/2004
Sevier River	UT16030005-027	Sevier River-24	Sevier River from Gunnison bend Reservoir to DMAD Reservoir	3B	17.45	PS	Total Phosphorus		8/17/2004
Sevier River	UT16030005-028	Sevier River-25	Sevier River from Crear Lake to Gunnison Bend Reservoir	4	18.66	NS	Total Dissolved Solids	Yes	May 31, 2005
Uinta	UT14060006-001	Willow Creek	Willow Creek and tributaries confluence Green River to Meadow Creek confluence (excluding Hill Creek).	4	57.18	PS	Total Dissolved Solids	Yes	August 4, 2004
Weber	UT16020101-020	Silver Creek	Silver Creek and tributaries from confluence w/Weber River to headwaters	1C	21.37	NS	Arsenic		8/4/2004
Weber	UT16020101-020	Silver Creek	Silver Creek and tributaries from confluence w/Weber River to headwaters	3A	21.37	NS	Cadmium		8/4/2004
Weber	UT16020101-020	Silver Creek	Silver Creek and tributaries from confluence w/Weber River to headwaters	3A	21.37	NS	Zinc		8/4/2004